

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	320534	(dust\$3 or artifact\$3 or scratch\$3 or nois\$3 or distort\$3 or saturat\$6 or defect\$6 or spot\$3)same(correct\$4 or adjust\$4 or filter\$3 or remov\$5 or eliminat\$4 or enhanc\$6)same(select\$4 or extract\$4 or cut\$4 or captur\$3 or scan\$4 or read\$3 or detect\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:45
S2	63865	S1 same(camera\$2 or len\$2 or optical\$3 or sensor\$2)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
S3	15237	S2 same(memor\$4 or stor\$4 or record\$4 or databas\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
S4	6003	S3 same(segment\$6 or divid\$4 or partition\$4 or partial\$4 or portion\$3 or region\$3 or block\$4 or sampl\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
S5	2838	S4 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:30
S6	3045	S4 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4 or associat\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
S7	1316	S6 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:42
S8	1328	S6 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4 or statistic\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
S9	485	S8 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
S10	84	S9 same(auto\$6)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
S11	49106	(imag\$3) same(dust\$3 or artifact\$3 or scratch\$3 or nois\$3 or distort\$3 or saturat\$6 or defect\$6 or spot\$3)same(correct\$4 or adjust\$4 or filter\$3 or remov\$5 or eliminat\$4 or enhanc\$6)same(select\$4 or extract\$4 or cut\$4 or captur\$3 or scan\$4 or read\$3 or detect\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:45
S12	21592	S11 same(camera\$2 or len\$2 or optical\$3 or sensor\$2)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
S13	5944	S12 same(memor\$4 or stor\$4 or record\$4 or databas\$3)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46
S14	2440	S13 same(segment\$6 or divid\$4 or partition\$4 or partial\$4 or portion\$3 or region\$3 or block\$4 or sampl\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:46

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S15	1208	S14 same(compar\$6 or correlat\$4 or match\$3 or contrast\$3 or similar\$3 or differen\$4 or associat\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
S16	530	S15 same(probabl\$3 or estimat\$4 or calculat\$4 or comput\$4 or measur\$4 or statistic\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:47
S17	256	S16 same(digit\$4)	US-PGPUB; USPAT	OR	ON	2007/02/02 11:48
S18	62	S17 same(auto\$6)	US-PGPUB; USPAT	OR	ON	2007/02/02 14:15
S19	1	"6608914".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:50
S20	1	"6608914".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:51
S21	1	"6230126".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:52
S22	1	"6597817".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:53
S23	1	"6332033".PN.	USPAT; USOCR	OR	ON	2007/02/02 12:53
S24	1	"6654018".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:17
S25	1	"6611613".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:17
S26	1	"6054999".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:18
S27	1	"5933151".PN.	USPAT; USOCR	OR	ON	2007/02/02 13:18
S28	14	(("5065257") or ("5214470") or ("5416516") or ("5436979") or ("5625413") or ("5969372") or ("5974194") or ("6035072") or ("6125213") or ("6233364") or ("6266054") or ("6465801") or ("6487321") or ("6035072") or ("6792161")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/02/02 14:15
S29	1	"6320679".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
S30	1	"6292269".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
S31	1	"6035072".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
S32	1	"5982948".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:15
S33	1	"5499114".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:16

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S34	1	"6628711".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
S35	1	"6580812".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
S36	1	"6545719".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
S37	1	"6269484".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
S38	1	"6252975".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:31
S39	1	"6628711".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
S40	1	"6424372".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
S41	1	"6342918".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32
S42	1	"5926212".PN.	USPAT; USOCR	OR	ON	2007/02/02 15:32

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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **Noise-adaptive spatio-temporal filter for real-time noise removal in low light level images**
Seong-Won Lee; Vivek Maik; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 2, May 2005 Page(s):648 - 653
IEEE JNL
2. **An adaptive order-statistic noise filter for gamma-corrected image sequences**
Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
Image Processing, IEEE Transactions on
Volume 6, Issue 10, Oct. 1997 Page(s):1442 - 1446
IEEE JNL
3. **Block-based noise estimation using adaptive Gaussian filtering**
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 1, Feb. 2005 Page(s):218 - 226
IEEE JNL
4. **Nonlinear distortion correction in endoscopic video images**
Chao Zhang; Helferty, J.P.; McLennan, G.; Higgins, W.E.;
Image Processing, 2000. Proceedings. 2000 International Conference on
Volume 2, 10-13 Sept. 2000 Page(s):439 - 442 vol.2
IEEE CNF
5. **Mltistage bilateral noise filtering and edge detection for color image enhancement**
Wen-Chung Kao; Ying-Ju Chen;
Consumer Electronics, IEEE Transactions on
Volume 51, Issue 4, Nov. 2005 Page(s):1346 - 1351
IEEE JNL
6. **Videoendoscopic distortion correction and its application to virtual guidance of endoscopy**
Helferty, J.P.; Chao Zhang; McLennan, G.; Higgins, W.E.;
Medical Imaging, IEEE Transactions on
Volume 20, Issue 7, July 2001 Page(s):605 - 617
IEEE JNL
7. **A new approach for nonlinear distortion correction in endoscopic images based on least squares estimation**
Vijayan Asari, K.; Kumar, S.; Radhakrishnan, D.;
Medical Imaging, IEEE Transactions on
Volume 18, Issue 4, April 1999 Page(s):345 - 354
IEEE JNL
8. **RDS and IRDS filters for high-speed CCD video sensors**
Jung, M.; Reibel, Y.; Cunin, B.; Draman, C.;
Circuits and Systems II: Analog and Digital Signal Processing, IEEE Transactions on [see also Circuits and System II: Express Briefs, IEEE Transactions on]
Volume 47, Issue 9, Sept. 2000 Page(s):958 - 965
IEEE JNL

9. An evaluation of the effect of filtering in 3-D OSEM reconstruction by using data from a high-resolution PET scanner
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
Nuclear Science, IEEE Transactions on
Volume 49, Issue 5, Oct. 2002 Page(s):2381 - 2386
IEEE JNL
10. A pipelined architecture for real-time correction of barrel distortion in wide-angle camera images
Ngo, H.T.; Asari, V.K.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 15, Issue 3, March 2005 Page(s):436 - 444
IEEE JNL
11. Evaluation of the 3D IMF-OSEM algorithm by using data from a high resolution PET scanner
Baghaei, H.; Uribe, J.; Hongdi Li; Yu Wang; Aykac, M.; Yaqiang Liu; Tao Xing; Wai-Hoi Wong;
Nuclear Science Symposium Conference Record, 2001 IEEE
Volume 3, 4-10 Nov. 2001 Page(s):1791 - 1795 vol.3
IEEE CNF
12. Image Enhancement Based on Noise Estimation
Fabrizio Russo;
Instrumentation and Measurement Technology Conference, 2006. IMTC 2006. Proceedings of The 23rd IEEE
2006 Page(s):376 - 381
IEEE CNF
13. Block-based noise estimation using adaptive Gaussian filtering
Dong-Hyuk Shin; Rae-Hong Park; Seungjoon Yang; Jae-Han Jung;
Consumer Electronics, 2005. ICCE. 2005 Digest of Technical Papers. International Conference on
8-12 Jan. 2005 Page(s):263 - 264
IEEE CNF
14. Segmentation-based adaptive spatio-temporal filtering for noise canceling and MPEG pre-processing
Seong-Won Lee; Maik, V.; Jihoon Jang; Jeongho Shin; Joonki Paik;
Consumer Electronics, 2005. ICCE. 2005 Digest of Technical Papers. International Conference on
8-12 Jan. 2005 Page(s):359 - 360
IEEE CNF
15. Efficient block-based coding of noise images by combining pre-filtering and DCT
Sung Deuk Kim; Sung Kyu Jang; Myung Jun Kim; Jong Beom Ra;
Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on
Volume 4, 30 May-2 June 1999 Page(s):37 - 40 vol.4
IEEE CNF
16. New digital processor for SPECT camera-correction of multiple-energy photon spatial distortion
Jiang, J.; Htun, M.; Kline, B.; Lim, C.; Rappoport, V.;
Nuclear Science Symposium and Medical Imaging Conference Record, 1995., 1995 IEEE
Volume 2, 21-28 Oct. 1995 Page(s):1084 - 1086 vol.2
IEEE CNF
17. A simplified method of endoscopic image distortion correction based on grey level registration
Miranda-Luna, R.; Blondel, W.C.P.M.; Daul, C.; Hernandez-Mier, Y.; Posada, R.; Wolf, D.;
Image Processing, 2004. ICIP '04. 2004 International Conference on
Volume 5, 24-27 Oct. 2004 Page(s):3383 - 3386 Vol. 5
IEEE CNF
18. Improved method for blocking-artifact reduction in block coded images in wavelet-transform domain

Hadhoud, M.M.; Foaad, M.M.; Abd Allah, H.A.;
Radio Science Conference, 2002. (NRSC 2002). Proceedings of the Nineteenth National
19-21 March 2002 Page(s):301 - 308
IEEE CNF

19. Trade-offs between color saturation and noise sensitivity in image sensors

Vora, P.; Herley, C.;
Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on
Volume 1, 4-7 Oct. 1998 Page(s):196 - 200 vol.1

IEEE CNF

20. An efficient spatio-temporal OS-filter for gamma-corrected video signals

Kleihorst, R.P.; Lagendijk, R.L.; Biemond, J.;
Image Processing, 1994. Proceedings. ICIP-94., IEEE International Conference
Volume 1, 13-16 Nov. 1994 Page(s):348 - 352 vol.1

IEEE CNF

21. Joint demosaicing and denoising

Hirakawa, K.; Parks, T.W.;
Image Processing, IEEE Transactions on
Volume 15, Issue 8, Aug. 2006 Page(s):2146 - 2157

IEEE JNL

22. Adaptive motion-compensated filtering of noisy image sequences

Ozkan, M.K.; Sezan, M.I.; Tekalp, A.M.;
Circuits and Systems for Video Technology, IEEE Transactions on
Volume 3, Issue 4, Aug. 1993 Page(s):277 - 290

IEEE JNL

23. New autofocusing technique using the frequency selective weighted median filter for video cameras

Kang-Sun Choi; Jun-Suk Lee; Sung-Jae Ko;
Consumer Electronics, IEEE Transactions on
Volume 45, Issue 3, Aug. 1999 Page(s):820 - 827

IEEE JNL

24. Hybrid mean adaptive center weighted median filter for color sensor denoising

Rabie, T.;
Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International
Symposium on
18-19 Nov. 2004 Page(s):321 - 326

IEEE CNF

25. Study on the effect of object to camera distance on polynomial expansion coefficients in barrel distortion correction

Tian, H.; Srikanthan, T.; Asari, K.V.; Lam, S.K.;
Image Analysis and Interpretation, 2002. Proceedings. Fifth IEEE Southwest Symposium on
7-9 April 2002 Page(s):255 - 259

IEEE CNF